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| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>3718-3      | SERIAL NO. <b>RECEIVED</b><br>09/458,580 |
| INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary) |  | APPLICANT<br>BRENNAN et al.     |  |
|   |  | FILING DATE<br>December 9, 1999 | GROUP ART<br>TECH CENTER 1600/2900       |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |   | DOCUMENT<br>NUMBER | DATE      | NAME        | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROP. |
|----------------------|---|--------------------|-----------|-------------|-------|--------------|---------------------------|
| SI                   | 1 | 6,127,381          | 10/3/2000 | Basu et al. | 514   | 307          |                           |
|                      |   |                    |           |             |       |              |                           |
|                      |   |                    |           |             |       |              |                           |
|                      |   |                    |           |             |       |              |                           |

## FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|--|--|--------------------|------|---------|-------|--------------|-------------|----|
|  |  |                    |      |         |       |              | YES         | NO |
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER <i>S. H. S. Zomer</i>  | DATE CONSIDERED <i>12/3/01 9-29-02</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |

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|   | APPLICANT<br>BRENNAN et al.     |                          |
|   | FILING DATE<br>December 9, 1999 | GROUP ART<br>1634        |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE     | NAME                 | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROP. |
|----------------------|----|--------------------|----------|----------------------|-------|--------------|---------------------------|
| SP SA                | 1  | 4,874,744          | 10/17/89 | Norlund et al.       | 514   | 13           |                           |
|                      | 2  | 4,918,055          | 4/17/90  | Hruby et al.         | 514   | 14           |                           |
|                      | 3  | 5,532,347          | 7/2/96   | Cone et al.          | 514   | 23.5         |                           |
|                      | 4  | 5,674,839          | 10/7/97  | Hruby et al.         | 514   | 9            |                           |
|                      | 5  | 5,683,981          | 11/4/97  | Hadley et al.        | 514   | 11           |                           |
|                      | 6  | 5,691,309          | 11/25/97 | Basinski et al.      | 514   | 12           |                           |
|                      | 7  | 5,703,220          | 12/30/97 | Yamada et al.        | 536   | 23.5         |                           |
|                      | 8  | 5,710,265          | 1/20/98  | Yamada et al.        | 536   | 23.5         |                           |
|                      | 9  | 5,714,576          | 2/3/98   | Hruby et al.         | 530   | 312          |                           |
|                      | 10 | 5,731,408          | 3/24/98  | Hadley et al.        | 530   | 317          |                           |
|                      | 11 | 5,756,461          | 5/26/98  | Stephens             | 514   | 12           |                           |
|                      | 12 | 5,766,877          | 6/16/98  | Stark et al.         | 435   | 69.1         |                           |
|                      | 13 | 5,773,416          | 6/30/98  | Chehab               | 514   | 21           |                           |
|                      | 14 | 5,780,258          | 7/14/98  | de la Brousse et al. | 435   | 29           |                           |
|                      | 15 | 5,786,332          | 7/28/98  | Girten et al.        | 514   | 16           |                           |
|                      | 16 | 5,830,450          | 11/3/98  | Lallone              | 424   | 85.1         |                           |
|                      | 17 | 5,830,994          | 11/3/98  | D'Hinterland et al.  | 530   | 200          |                           |
|                      | 18 | 5,831,017          | 11/3/98  | Hoffman              | 530   | 350          |                           |
|                      | 19 | 5,843,652          | 12/1/98  | Woychik              | 435   | 6            |                           |
|                      | 20 | 5,846,734          | 12/8/98  | Serrero              | 435   | 7.1          |                           |
|                      | 21 | 5,851,995          | 12/22/98 | Basinski et al.      | 514   | 12           |                           |
|                      | 22 | 5,866,547          | 2/2/99   | Flier et al.         | 514   | 21           |                           |
|                      | 23 | 5,869,452          | 2/9/99   | Ng et al.            | 514   | 14           |                           |
|                      | 24 | 5,849,708          | 12/15/98 | Maratos-Flier        | 514   | 13           |                           |
|                      | 25 | 5,932,779          | 8/3/99   | Lee et al.           | 800   | 2            |                           |

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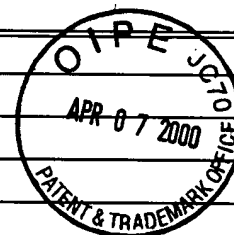
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|------|----|--------------------|--------------|---------|-------|--------------|-------------|----|
|      |    |                    |              |         |       |              | YES         | NO |
| 565A | 26 | WO 97/47316        | 18 Dec. 1997 | PCT     | 1     | 1            |             |    |

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|      | 28 | Boston et al., <i>Endocrinology</i> , 137(5):2043-2050 (1996)   |  |
|      | 29 | Campfield et al., <i>Science</i> , 280:1383-1387 (1998)   |  |
|      | 30 | Catania et al., <i>Ann. N.Y. Acad. Sci.</i> , 840:848-856 (1998)  |  |
|      | 31 | Eichhorn et al., <i>Peptides</i> , 16(4):665-671 (1995)   |  |
|      | 32 | Fan et al., <i>Nature</i> , 385:165-168 (1997)  |  |
|      | 33 | Jordan et al., <i>BioEssays</i> , 20:603-606 (1998)   |  |
|      | 34 | Kastin et al., <i>Pharmacol. Biochem. Behav.</i> , 3(1Suppl):121-6 (1975)   |  |
|      | 35 | König, <i>Peptide and Protein Hormones: Structure, Regulation, Activity; A Reference Manual</i> , pp. 52-82; 229-239 (Weinheim; New York; Basel; Cambridge (1993) |  |
|      | 36 | Krude et al., <i>Nature Genetics</i> , 19:155-157 (1998)  |  |
|      | 37 | Mountjoy et al., <i>Mol. Cell. Endocrin.</i> , 128:171-177 (1997)   |  |
|      | 38 | Rawls, <i>C&amp;EN</i> , 77(25):35-44 (1999)  |  |
|      | 39 | Richter et al., <i>Metabolism</i> , 34(6):539-543 (1985)  |  |
|      | 40 | Wessells et al., <i>J. Urology</i> , 160:389-393 (1998)   |  |
|      | 41 | Xue et al., <i>FASEB J.</i> , 12:1391-1396 (1998)   |  |
|      | 42 | Young et al., <i>J. Neuroscience</i> , 18(17):6631-6640 (1998)  |  |
|      | 43 | Zemel et al., <i>Int'l J. Obesity</i> , 22:678-683 (1998)   |  |
|      | 44 | Zemel et al., <i>Nutr. Rev.</i> , 56(9):271-281 (1998)  |  |



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